

FIG. 1

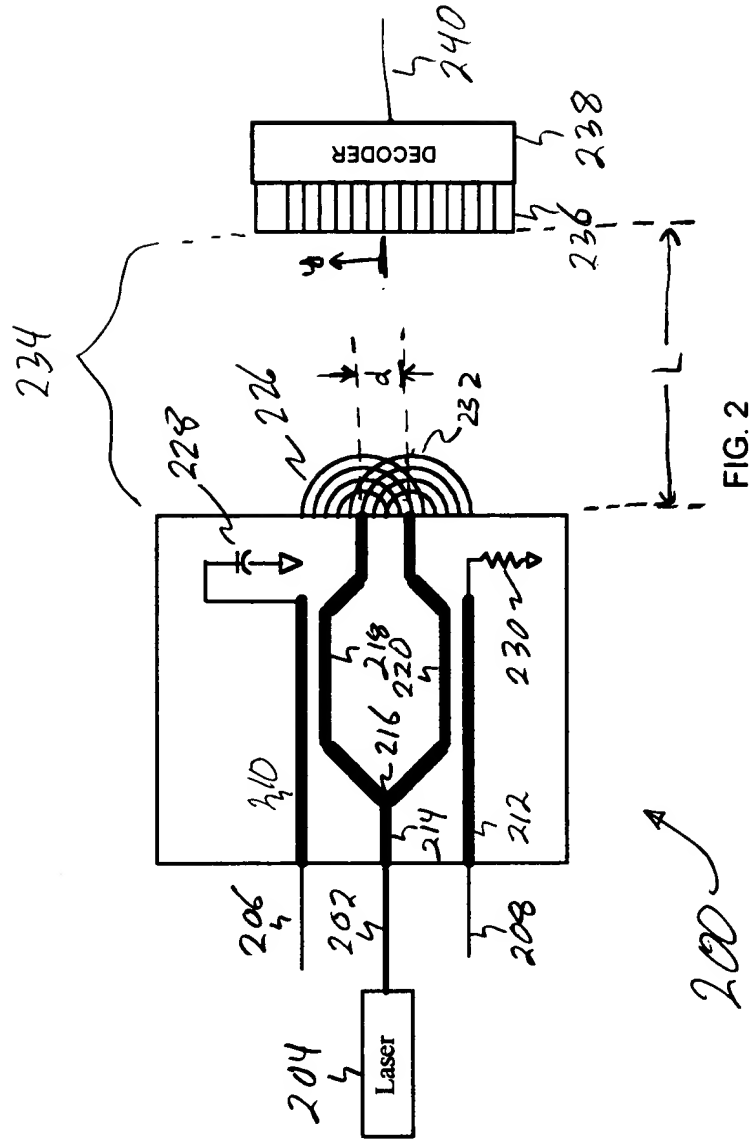


FIG. 2

004290" 29940960

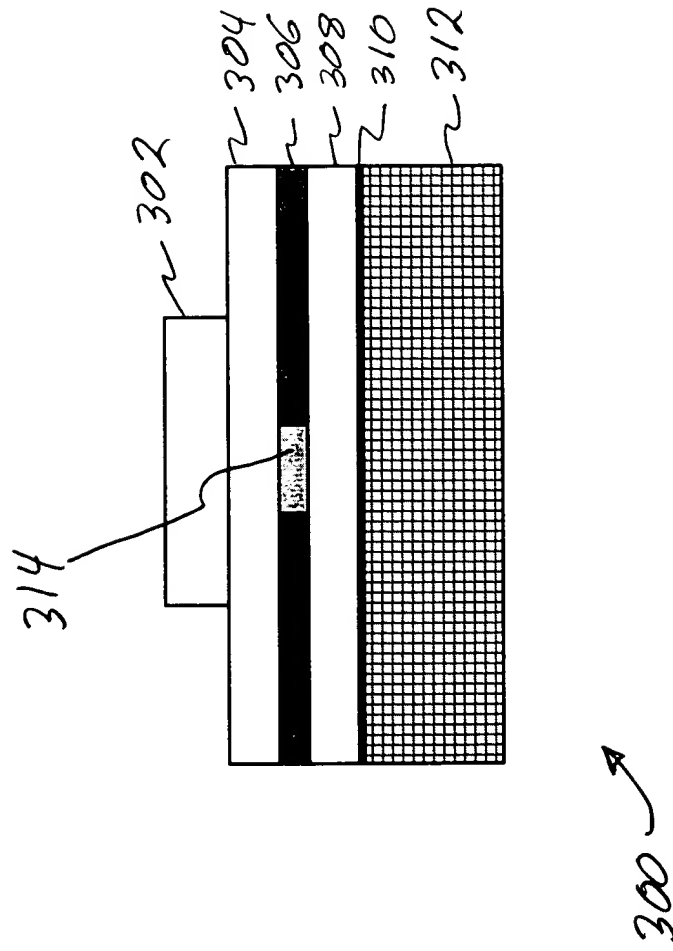


FIG. 3

002290-2994960

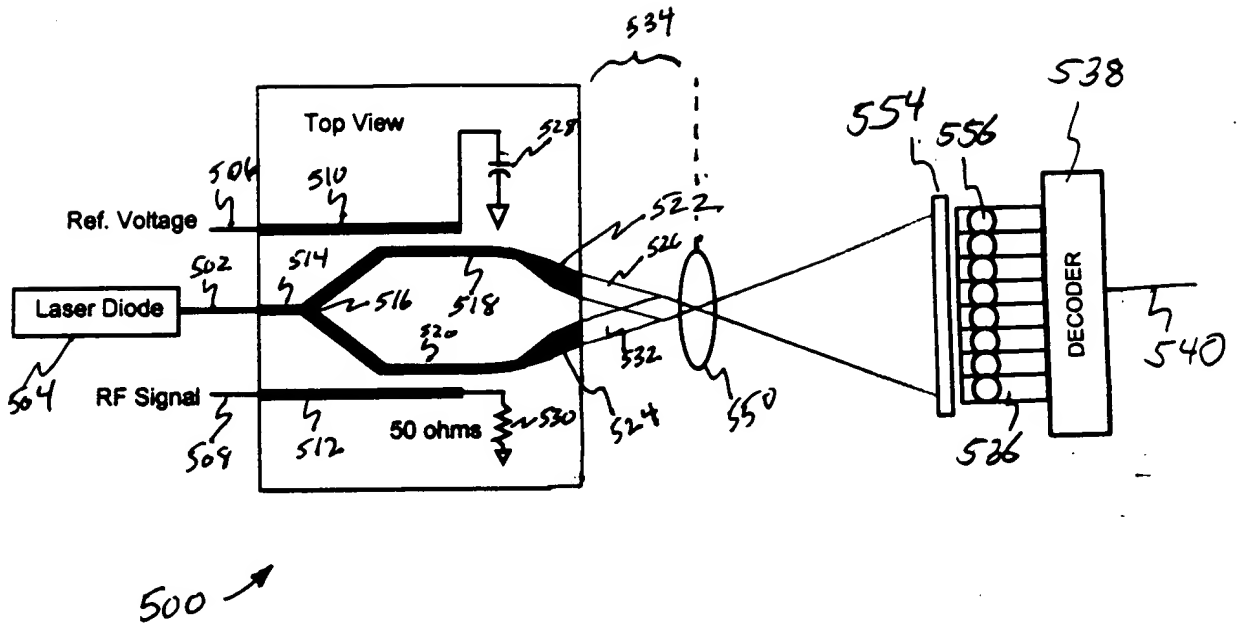


FIG. 5A

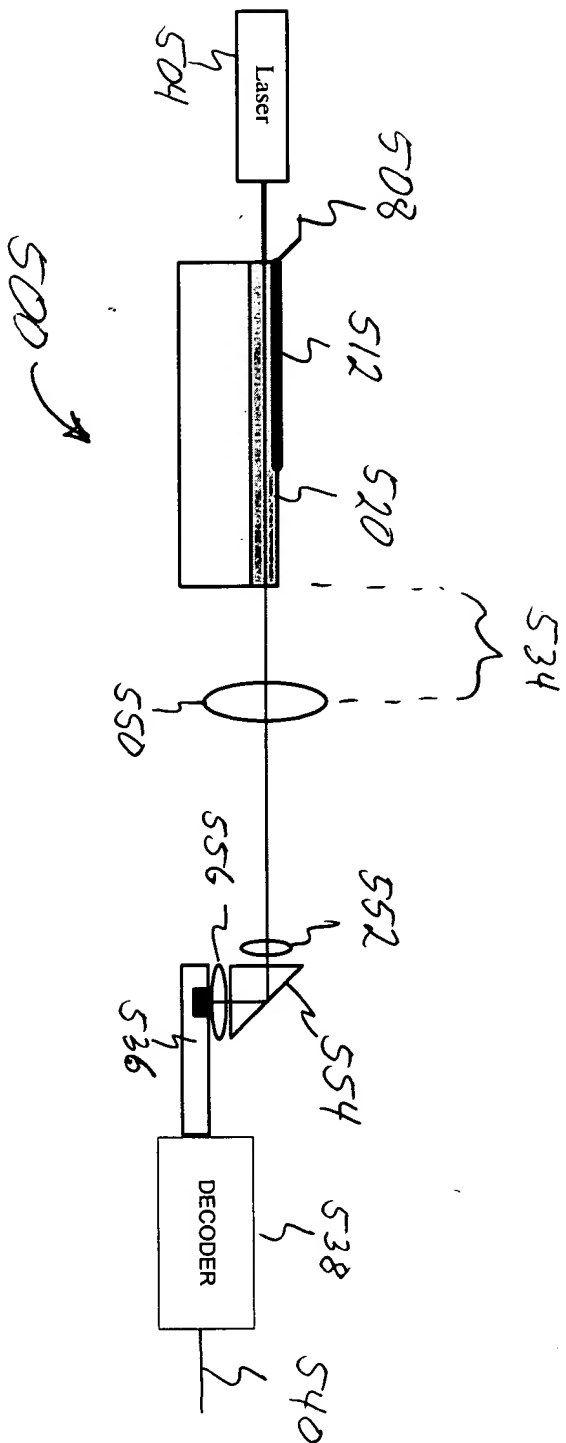


FIG. 5B

09604662, 062700

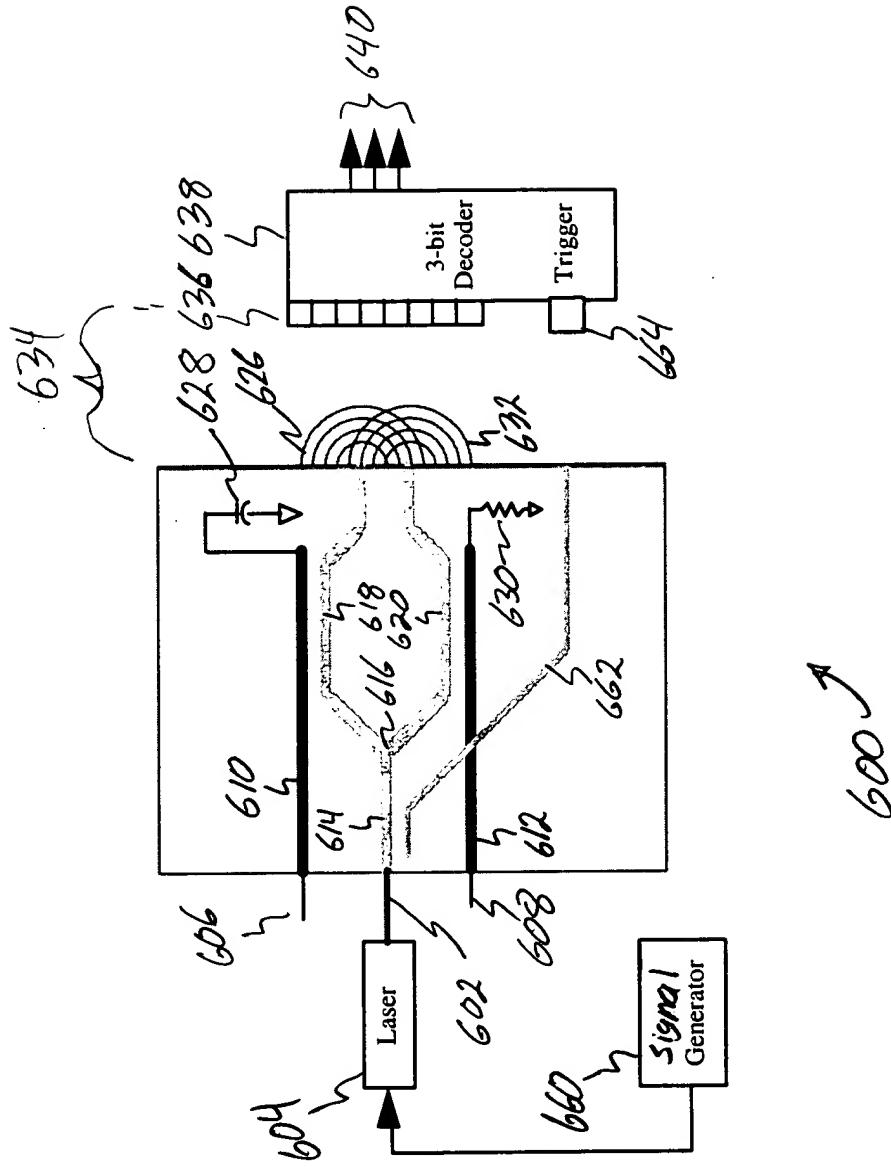


FIG. 6

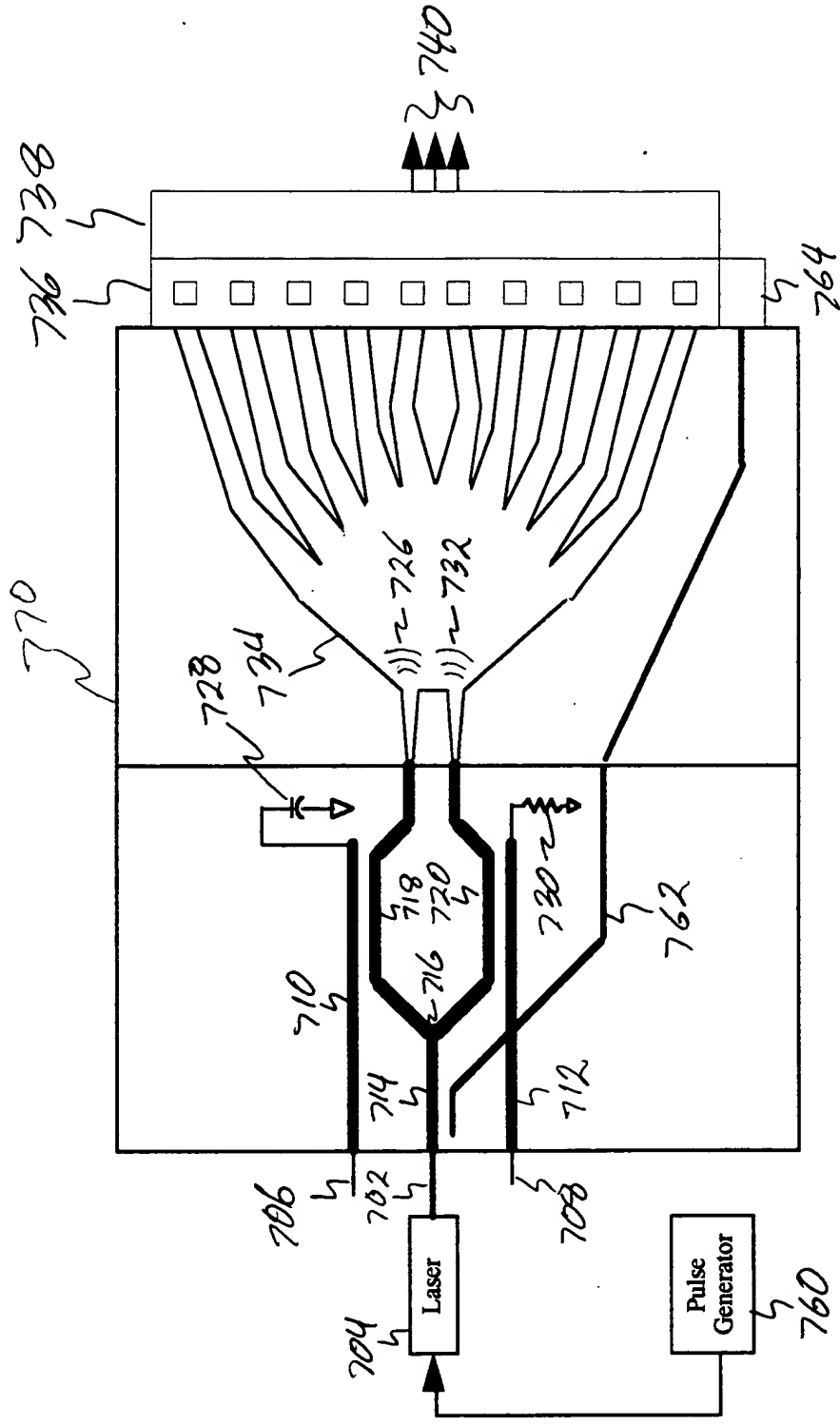


FIG. 7

090804H HQ HBT
= 060700Z

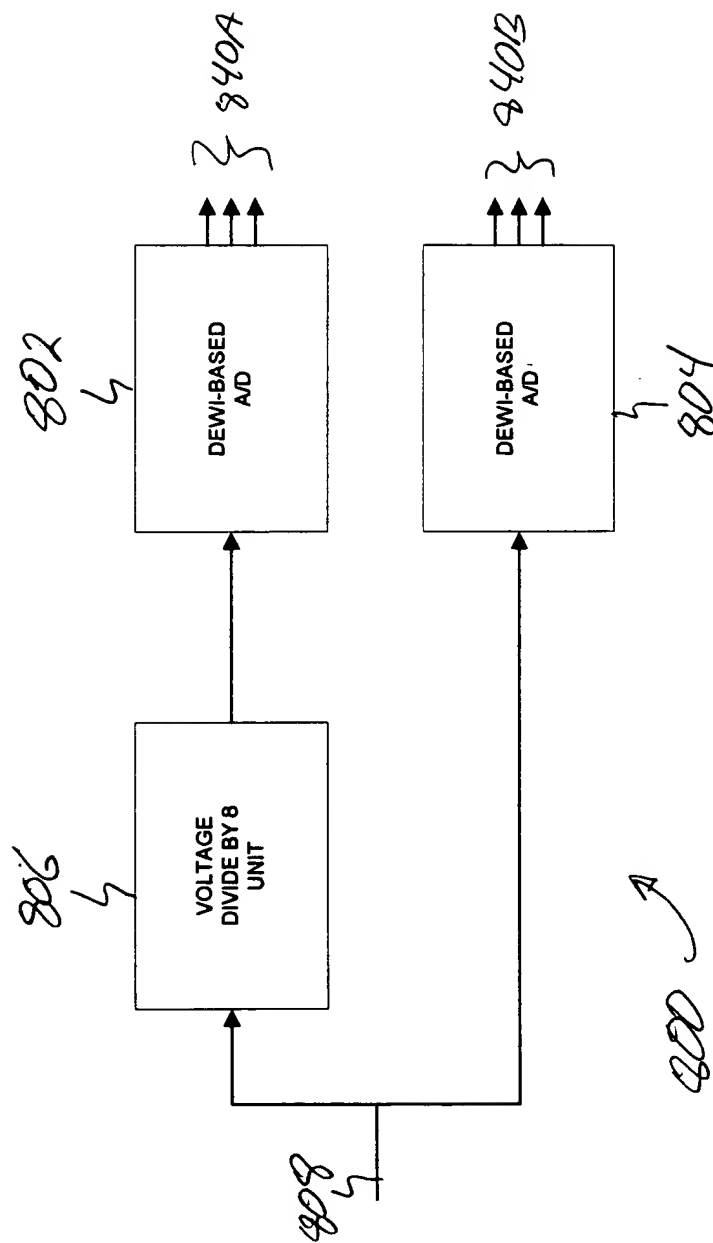


FIG. 8

002290 29940960

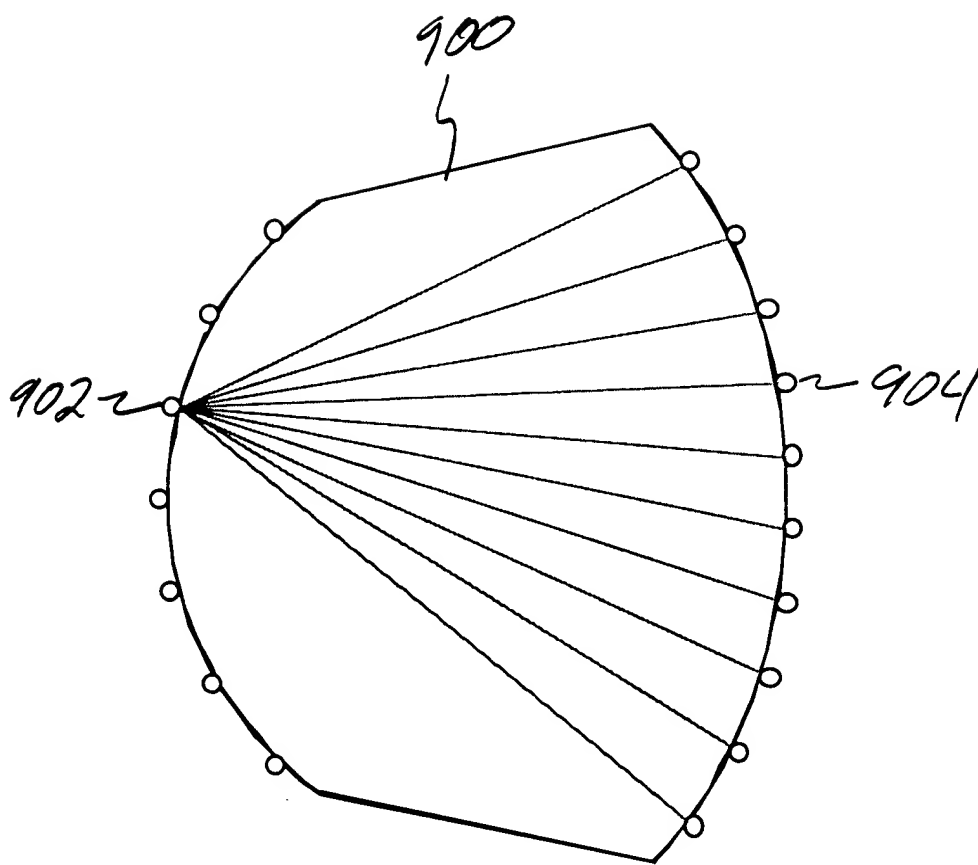


FIG. 9

002290" 29940960

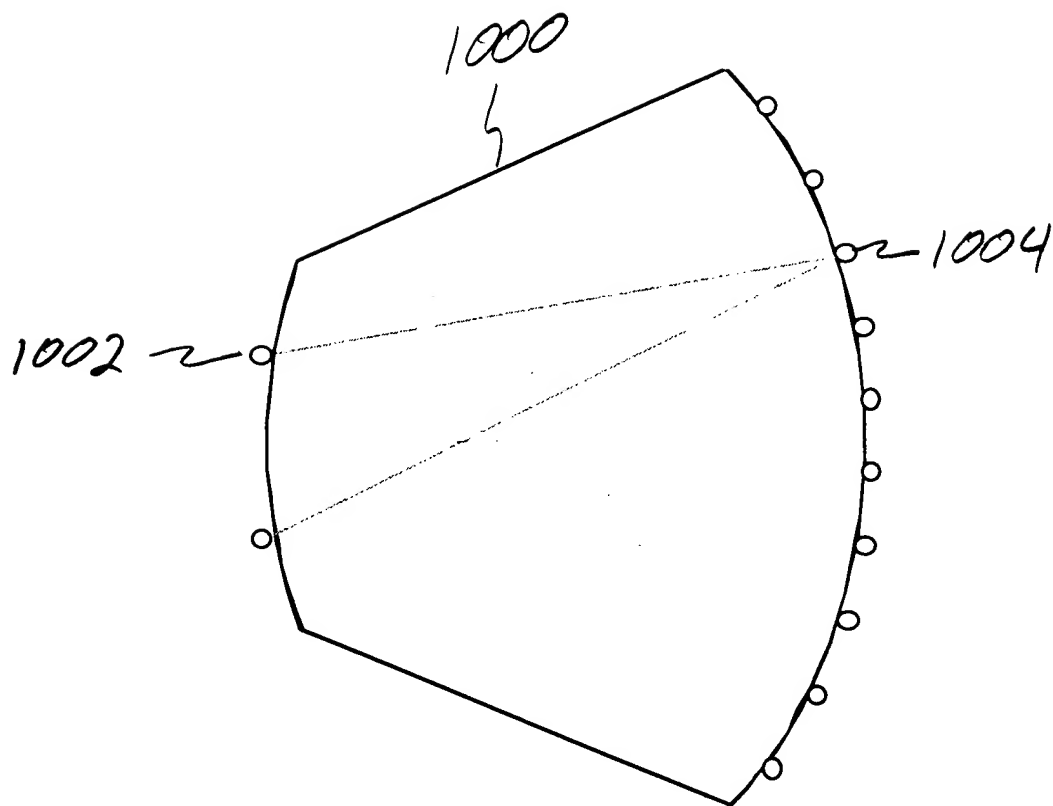
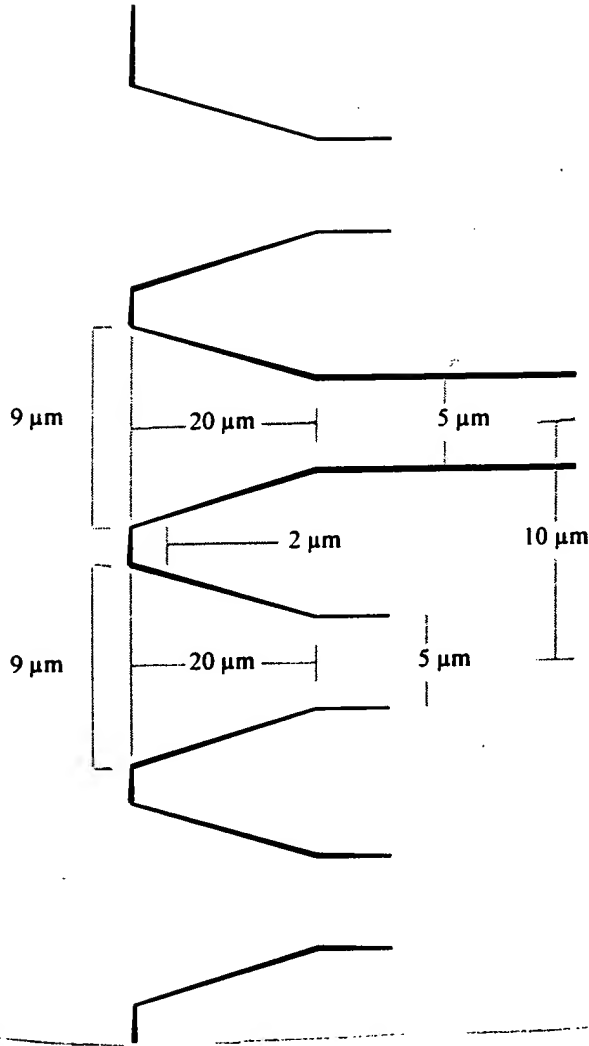


Fig. 10

A cross-sectional view of a tapered microfluidic device. The device has a trapezoidal shape, wider on the left and narrower on the right. On the left side, there are two inlets, each with a width of $60\ \mu\text{m}$. The total width of the left side is $120\ \mu\text{m}$. The length of the device is $1599\ \mu\text{m}$. On the right side, there are multiple outlets, each with a width of $60\ \mu\text{m}$. The total width of the right side is $120\ \mu\text{m}$. The device is labeled with handwritten numbers: 1102 for the left inlets, 1106 for the top wall, 1100 for the bottom wall, and 1104 for the right outlets.

1

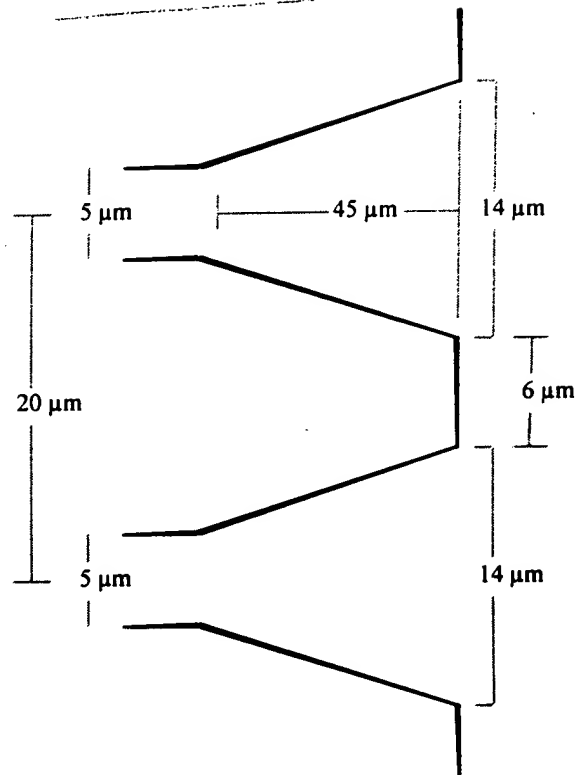
002290" 29940960



1102

FIG 12

002290 29940560



1104

FIG. 13